IN THE CLAIMS:

Claim 36 has been cancelled. Claims 1, 22, 32, 33, 37, 39, 40 and 41 have been amended.

1. (Currently Amended) A home media server content management and processing system, comprising:

an editing platform running editing software;

a database, contained in the editing platform, to store media producer specified multi-media content;

a set of downloadable instructions, an edited set of data and analysis data generated by a media producer to assemble an edited video program using a plurality of segments of the multi-media content, the analysis data including media producer fast fourier transform (FFT) data;

a network to distribute the multi-media content, the set of downloadable instructions, and the edited set of data and analysis data generated by the media producer to home media servers;

a home media server to receive ~~the multi-media content,~~ the set of downloadable instructions, [[and]] the edited set of data and the analysis data generated by the media producer from the editing platform via the network,

wherein the downloadable instructions, when executed by a processor, cause the home media server to search for and bid for [[additional]] media content, to obtain rights to the [[additional]] media content based on the bidding, and to obtain the additional media content associated with the edited video program, and emulate assembly of the edited video program using the media content obtaining utilizing the downloadable

instruction files and the edited set of data, and

wherein emulating assembly of the edited video program includes utilizing analysis software, the analysis software including instructions which when executed by a processor cause the home media server to perform fast fourier transform (FFT) of each frame of the specified segments from the files the media content and to compare the home media server fast fourier transfer (FFT) to downloaded media producer fast fourier transform (FFT) data, wherein a correlation between the home media server FFT and the downloaded media producer FFT data allows the home media server to identify exact segment endpoints to assemble the edited video program.

~~wherein the home media server emulates assembly of the edited program using the multi-media content, the set of downloadable instructions, the additional media content and the data generated by the media producer,~~

~~and displays the assembled edited program on a monitor.~~

~~wherein the downloadable instruction are configured to search, and bid for obtain rights to, and to obtain media content associated with the edited video program.~~

2. (Cancelled)

3. (Cancelled)

4. (previously presented) The home media server content management and processing system according to claim 1, wherein the assembled edited video program is stored in the home media server.

Claims 5 – 21 (cancelled).

22. (currently amended) An editing platform, comprising:

a storage medium; and

machine-readable code, stored on the storage medium, having instructions, which when executed cause the editing platform to

receive a plurality of segments of video programs, each of the plurality of segments being identified by endpoints;

assemble the plurality of segments using the set of instructions to form the edited video program;

generate an edited set of data corresponding to editing steps for assembly of the edited video program;

store the edited video program on the editing platform,

analyze endpoint frames of each segment used in the assembly of the edited program, ~~said analysis resulting in analysis data stored on the editing platform~~,

generate analysis data corresponding to the endpoint frames of each segment used to create edited video program, the analysis data included media producer fast fourier transform (FFT) data;

generate downloadable instructions, the downloadable instructions, which when executed, request a media server to search for and bid for [[additional]] media content, to obtain rights to the [[additional]] media content based on the bidding, and to obtain the [[additional]] media content associated with the edited video program

distribute the downloadable instructions, the edited set of data and the analysis data to a home media server, the downloadable instructions, which when executed, cause the media server to emulate assembly of the edited video program using the media content, wherein emulating assembly of the edited video program includes utilizing analysis software, the analysis software including instructions which when

executed by the processor cause the home media server to perform fast fourier transform (FFT) of each frame of the specified segments from the files of the media content and to compare the home media server fast fourier transfer (FFT) to downloaded media producer fast fourier transform (FFT) data, wherein a correlation between the home media server FFT and the downloaded media producer FFT data allows the home media server to identify exact segment endpoints to assemble the edited video program.

23. (previously presented) The editing platform according to claim 22, wherein each set of said endpoint segments assigned a segment identification (ID) number.

24. (Cancelled)

25. (previously presented) The editing platform according to claim 22, wherein generation of the set of instructions for assembly of the edited video program includes manipulating and sequencing of the plurality of segments by the media producer using the editing software program, said manipulation including creating and storing a set of manipulation instructions, said sequencing including producing and storing a sequence order.

26. (previously presented) The editing platform according to claim 25, wherein the manipulation instructions include instructions to effect the plurality of segments, and to create transitions between the plurality of segments using the editing software program.

27. (previously presented) The editing platform according to claim 25, wherein assembling the plurality of segments includes using the sequence order, segment

identification (ID) numbers, manipulation instructions, and the editing software program to produce the edited program.

28. (previously presented) ~~The~~ editing platform according to claim 22, wherein the multi-media content includes movies and music available through downloaded files via the Internet.

29. (previously presented) The editing platform according to claim 22, wherein identification includes assigning titles, said titles stored as title data on the storage medium within the editing platform.

30. (previously presented) The editing platform according to claim 22, wherein the multi-media content is stored as media files on the storage medium within the editing platform.

31. (previously presented) ~~The~~ editing platform according to claim 30, wherein the media files are stored in various media formats, where video is stored as MPEG4 and audio is stored as MP3.

32. (currently amended) ~~The editing platform according to claim 22, wherein the analysis includes a fast fourier transform (FFT) of each end point frame to form media producer fast fourier transform (FFT) data, or a~~ An editing platform, comprising:

a processor;

a storage medium; and

machine-readable code, stored on the storage medium, having instructions, which when executed cause the editing platform to

receive a plurality of segments of video programs, each of the plurality of segments being identified by endpoints;

assemble the plurality of segments using the set of instructions to form the edited video program;

generate an edited set of data corresponding to editing steps for assembly of the edited video program;

store the edited video program on the editing platform,

analyze endpoint frames of each segment used in the assembly of the edited program,

generate analysis data corresponding to the endpoint frames of each segment used to create edited video program, the analysis data including a decimation of each end point frame to form media producer decimated data;

generate downloadable instructions, the downloadable instructions, which when executed by a processor on the media server, request the media server to search for and bid for media content, to obtain rights to the media content based on the bidding, and to obtain the additional media content associated with the edited video program;

distribute the downloadable instructions, the edited set of data and the analysis data to a home media server, the downloadable instructions, which when executed cause the media server to emulate assembly of the edited video program using the media content, wherein emulation of the edited video program includes utilizing analysis software, the analysis software including instructions which when executed by the processor of the home media server cause the home media server to perform a decimation of each frame of the specified segments from the files of the media content to form home media server decimated data and to compare the home media decimated data to downloaded media producer decimated data, wherein a correlation between the

home media server decimated data and the downloaded media producer decimated data allows the home media server to identify exact segment endpoints used to assemble the edited video program.

33. (currently amended) The editing platform according to claim [[32]] 22, wherein a video frame is represented by a two-dimensional fast fourier transform (FFT), and a audio frame is represented by a one-dimensional fast fourier transform (FFT).

34. (previously presented) The editing platform according to claim 22, wherein the distribution is via the Internet.

35. (previously presented) The editing platform according to claim 22, wherein the assembled edited video program is viewed real time and stored in the home media server.

36. (cancelled)

37. (currently amended) The home media server according to claim [[36]] 40, wherein emulation of the assembly of the edited video program includes using title data to search a home media server storage medium and the Internet for multi-media content titles specified by the media producer.

38. (Cancelled)

39. (currently amended) The home media server according to claim [[36]] 41, ~~wherein the analysis data includes media producer fast fourier transform (FFT) data, or media producer decimated data~~ wherein emulation of the assembly of the edited video program includes using title data to search a home media server storage medium and the Internet for multi-media content titles specified by the media producer.

40. (Currently Amended) ~~The home media server according to claim 39,~~ A

home media server, comprising:

a processor,

a storage medium; and

machine-readable code, stored on the storage medium,

receive downloadable instructions, an edited set of data and analysis data from a media producer computer, the analysis data including media producer fast fourier transform (FFT) data,

the downloadable instructions, which when executed by the processor, cause the home media server to search for and bid for media content, to obtain rights to the media content via the bidding, and to obtain the media content associated with an edited video program, the edited set of data corresponding to editing steps for assembly of the edited video program, and the analysis data corresponding to the endpoint frames of each segment used to create the edited video program; and

emulate assembly of the edited video program using the media content obtained utilizing the downloadable instructions files and the edited set of data,

wherein emulation of the assembly of the edited video program includes using analysis software, the analysis software including instructions, which when executed by the processor cause the home media server to perform fast fourier transform (FFT) of each frame of the specified segments from the files of the [[multi-]]media content and to compare the home media server fast fourier transform (FFT) to downloaded media producer fast fourier transform (FFT) data, wherein a correlation between the home media server fast fourier transform (FFT) and the downloaded media producer fast fourier transform (FFT) data allows the home media server to identify exact segment

endpoints used to assemble the edited video program.

41. (Currently Amended) ~~The home media server according to claim 39,~~

A home media server, comprising:

a processor,

a storage medium; and

machine-readable code, stored on the storage medium,

receive, at the home media server, downloadable instructions, an edited set of data and analysis data from a media producer computer, the analysis data including media producer decimated data;

the downloadable instructions, when executed by the processor, cause the home media server to search for and bid for media content, to obtain rights to the media content via the bidding, and to obtain the media content associated with an edited video program, the edited set of data corresponding to editing steps for assembly of the edited video program, and the analysis data corresponding to the endpoint frames of each segment used to create the edited video program; and

emulate assembly of the edited video program using the media content obtained utilizing the downloadable instructions files and the edited set of data,

wherein emulating assembly of the edited video program includes using analysis software, the analysis software including instructions, which when executed cause the home media server to perform a decimation of each frame of the specified segments from the files of the [[multi-]]media content to form home media server decimated data and to compare the home media decimated data to downloaded media producer decimated data, wherein a correlation between the home media server decimated data

and the downloaded media producer decimated data allows the home media server to identify exact segment endpoints used to assemble the edited video program.